
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Furman Lumber
Product Name: Wood Dust (DISCONTINUED)

**MATERIAL
SAFETY
DATA SHEET**

FURMAN LUMBER, INC.
P.O. BOX 130
NUTTING LAKE, MA 01865

WOOD DUST

TRADE NAME: Wood Dust
SYNONYMS: None
CAS. NO.: None
DESCRIPTION: Particles generated by any manual or mechanical cutting or abrasion process performed on wood.

PHYSICAL DATA

Boiling Point..... Not Applicable
Specific Gravity
Variable
Dependent on wood species and moisture content
Vapor Density..... Not Applicable
% Volatiles of Volume..... Not Applicable
Melting Point Not Applicable
Vapor Pressure..... Not Applicable
Solubility in H₂O (% by wt.)..... Insoluble
Evaporation Rate
(Butyl Acetate=1) Not Applicable
pH. Not Applicable
Appearance & Color.....
Light to dark colored granular solid
Color and odor are dependent on the wood species and time
since dust was generated

FIRE & EXPLOSION DATA

Flash Point Not Applicable
Autoignition Temperature.
Variable
Typically 400-500 ° F.
Explosive Limits In Air..... 40 grams M³ (LEL)
Extinguishing Media..... Water, CO₂, Sand
Special Fire Fighting Procedures
Wet down with water
Wet down wood dust to reduce the likelihood of ignition or
dispersion of dust into the air. Remove burned or wet dust to
open area after fire is extinguished
Unusual Fire & Explosion Hazard.
Strong to severe explosion hazard
If wood dust "cloud" contacts an ignition source.

HEALTH EFFECTS DATA

Exposure Limit.....
ACGIH TLV®:
TWA-5.0 mg/m³,
STEL (15 min.)-10 mg/m³ Softwood.
TWA-1.0 mg/m³
Certain hardwoods such as beech and oak
OSHA PEL: (For OSHA PELs, see footnote 1 below)
TWA-5.0 mg/m³;
STEL (15 min.)-10 mg/m³
All softwoods, hardwoods, except Western Red Cedar
Western Red Cedar
TWA-2.5 mg/m³
Skin & Eye Contact
Eye Irritation & Dermatitis
Wood Dust can cause eye irritation. Various species of
wood dust can elicit allergic contact dermatitis in sensitized
individuals
Ingestion Not Applicable
Skin Absorption Not known to occur
Inhalation
May Cause
Nasal dryness, irritation & obstruction, coughing, wheezing,
& sneezing. Sinusitis & prolonged colds have also been
reported
Chronic Effects.....
May Cause
Wood dust, depending on species, may cause dermatitis on
prolonged, repetitive contact; may cause respiratory
sensitization and/or irritation. Prolonged exposure to wood
dust has been reported by some observers to be
associated with nasal cancer. Wood dust is not listed as a
carcinogen by IARC, NTP, ACGIH or OSHA.

¹ Although OSHA's Air Contaminants Rule, including OSHA's wood dust PELs, was struck down in *AF-CIO v. OSHA*, 965 F.2d 982 (11th Cir. 1992), a number of states have incorporated those provisions in their state plans. Additionally, OSHA has announced that it may cite companies under the OSHA Act general duty clause under appropriate circumstances for non-compliance with these levels.

REACTIVE DATA

Conditions Contributing

to Instability.....

Stable

Under normal conditions

Incompatibility.....

Avoid Contact with

Oxidizing agents, drying oils & open flame. Product may
ignite at temperatures in excess of 400°F.

Hazardous Decomposition

Products.....

Thermal-oxidative

degradation of wood produces:

Irritating & toxic fumes & gases, including CO₂,
aldehydes and inorganic acids.

Conditions contributing

to Polymerization..... Not Applicable

PRECAUTIONS &

SAFE HANDLING

Eye Contact..... Avoid

Skin Contact.....

Avoid

Repeated or prolonged contact with skin. Careful bathing
& clean clothes are indicated after exposure.

Inhalation..... Avoid

Repeated or prolonged breathing of wood dust in air.

Oxidizing Agents

& Drying Oils..... Avoid contact

Open Flame..... Avoid

GENERALLY APPLICABLE

CONTROL MEASURES

Ventilation.....

Provide

Adequate general & local exhaust ventilation to maintain
healthful working conditions.

Safety Equipment.....

Provide & Wear

Goggles or safety glasses. Other protective equipment
such as gloves & approved dust respirators may be needed
depending upon dust conditions.

EMERGENCY & FIRST AID

PROCEDURES

Eyes.....

Flush with water

To remove dust particles. If irritation persists, get
medical attention.

Skin.....

Get medical advice

If rash or persistent irritation or dermatitis occur, and
before returning to work where wood dust is present

Inhalation.....

Remove to fresh air

If persistent irritation, severe coughing or breathing
difficulties occur, get medical advice before returning
to work where wood dust is present.

Ingestion..... Not Applicable

SPILL/LEAK

CLEAN-UP PROCEDURES

Recovery or disposal.....

Clean-up

Sweep or vacuum spills for recovery or disposal; avoid
creating dust conditions. Provide good ventilation where
dust conditions may occur. Place recovered wood dust
in a container for proper disposal

IMPORTANT:

The information and data herein are believed to be accurate and have been compiled from
sources believed to be reliable. It is offered for your consideration, investigation and
verification. There is no warranty of any kind, express or implied, concerning the accuracy or
completeness of the information and data herein. Furman Lumber, Inc. will not be liable for
claims relating to any party's use of or reliance on information and data contained herein
regardless of whether it is claimed that the information and data are inaccurate, incomplete or
otherwise misleading.